

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,130,083 B1
APPLICATION NO. : 09/586884
DATED : October 31, 2006
INVENTOR(S) : Yuji Konno et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings

SHEET 9:

FIG. 9, "COORDINATE" should read --COORDINATE-- and
"CORRESPONDING" should read --CORRESPONDING--.

SHEET 12:

FIG. 12, "VALVE" should read --VALUE--.

SHEET 30:

FIG. 30, "COORDINATE" should read --COORDINATE--.

SHEET 36:

FIG. 36, in S21 and S27, "ADDERESS" should read --ADDRESS-- and in S22
"URRENT" should read --CURRENT--.

COLUMN 6:

Line 20, "do" should read --dot--.

COLUMN 7:

Line 57, "do" should read --dot--.

COLUMN 22:

Line 43, "(γis" should read --(γ is--.

COLUMN 29:

Line 3, "not" should read --no--.
Line 14, "not" should read --no--.

UNITED STATES PATENT AND TRADEMARK OFFICE
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PATENT NO. : 7,130,083 B1
APPLICATION NO. : 09/586884
DATED : October 21, 2006
INVENTOR(S) : Yuji Konno et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 34:

Line 9, "K×l" should read --K×L--.

COLUMN 37:

Line 59, "Nos. 4,723;129" should read --Nos. 4,723,129--.

COLUMN 43:

Line 37, "(≠" should read --∞--.

Line 60, "values," should read --values;--.

Signed and Sealed this

Seventeenth Day of June, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office